Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 17:11
Operator : AJ/MA
Sample : M1469-03 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:04:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.942	3.962	139180	87361	2.113	2.110	
2)	SA Decachlor...	10.986	9.253	111078	53402	1.890	1.098	#
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.505f	0	104784	N.D.	99.683	#
7)	L1 AR-1016-5	0.000	5.729f	0	41641	N.D.	31.867	#
14)	L3 AR-1232-4	0.000	5.505f	0	104784	N.D.	213.186	#
15)	L3 AR-1232-5	6.529f	5.729f	207934	41641	394.782	77.265	#
19)	L4 AR-1242-4	0.000	5.505f	0	104784	N.D.	105.186	#
20)	L4 AR-1242-5	0.000	6.070f	0	53035	N.D.	40.050	#
22)	L5 AR-1248-2	6.529f	5.505f	207934	104784	104.130	72.498	#
23)	L5 AR-1248-3	0.000	5.505f	0	104784	N.D.	71.305	#
24)	L5 AR-1248-4	7.178f	5.729f	69529	41641	25.771	23.793	
25)	L5 AR-1248-5	0.000	6.158f	0	52635	N.D.	28.438	#
26)	L6 AR-1254-1	7.178	6.070f	69529	53035	26.494	19.489	#
28)	L6 AR-1254-3	0.000	6.652f	0	105155	N.D.	26.904	#
29)	L6 AR-1254-4	8.084	0.000	36969	0	11.356	N.D.	#
30)	L6 AR-1254-5	8.515	7.317f	199435	525650	56.974	147.988	#
31)	L7 AR-1260-1	0.000	6.831f	0	10490	N.D.	4.260	#
32)	L7 AR-1260-2	8.224	0.000	34534	0	9.672	N.D.	#
33)	L7 AR-1260-3	8.588	0.000	53397	0	19.474	N.D.	#
34)	L7 AR-1260-4	8.790f	7.641	305744	60737	93.756	25.083	#
35)	L7 AR-1260-5	9.177f	0.000	159511	0	25.269	N.D.	#
36)	L8 AR-1262-1	8.588	7.317f	53397	525650	13.380	257.725	#
37)	L8 AR-1262-2	9.177f	0.000	159511	0	22.548	N.D.	#
39)	L8 AR-1262-4	9.528f	8.256f	52604	630725	14.512	124.869	#
40)	L8 AR-1262-5	0.000	8.735	0	34177	N.D.	14.259	#
42)	L9 AR-1268-2	0.000	8.256f	0	630725	N.D.	89.913	#
43)	L9 AR-1268-3	9.803f	0.000	76045	0	12.231	N.D.	#
44)	L9 AR-1268-4	10.260f	8.735	449621	34177	157.011	12.936	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

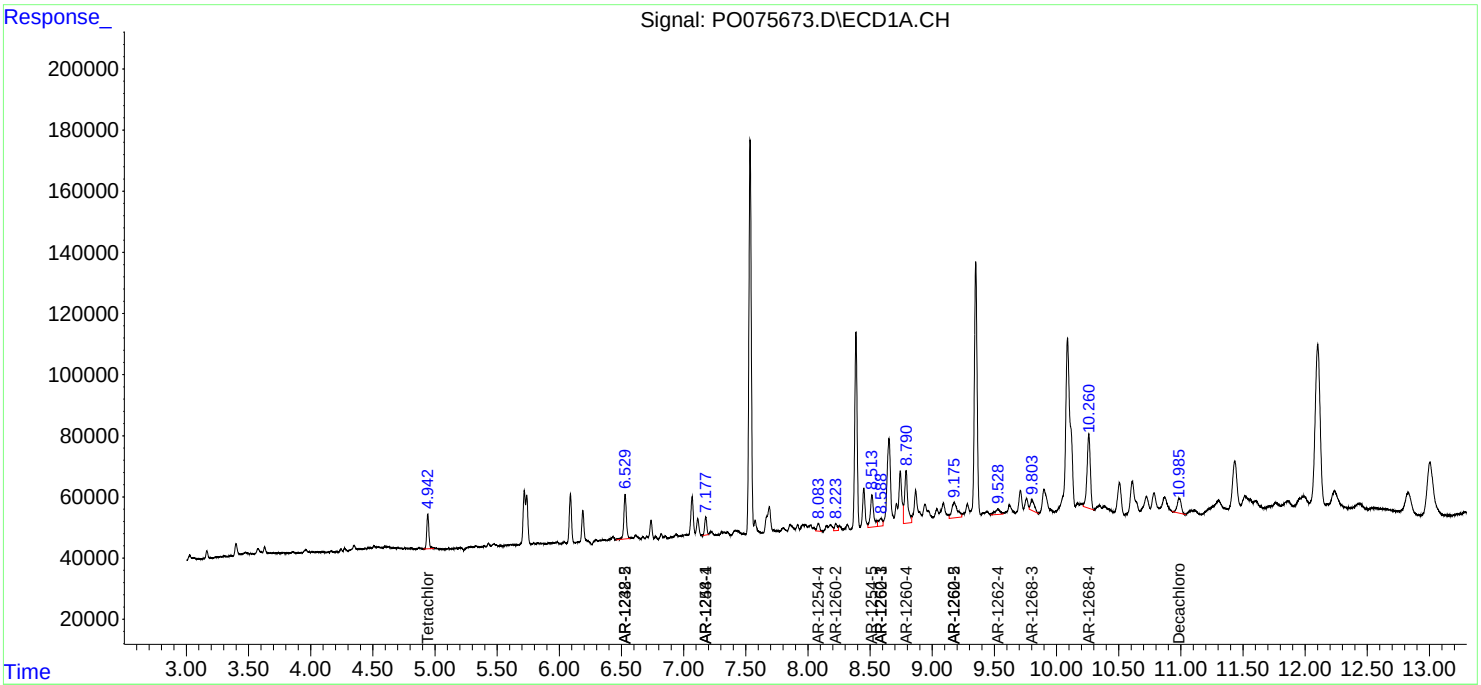
Quantitation Report (Not Reviewed)

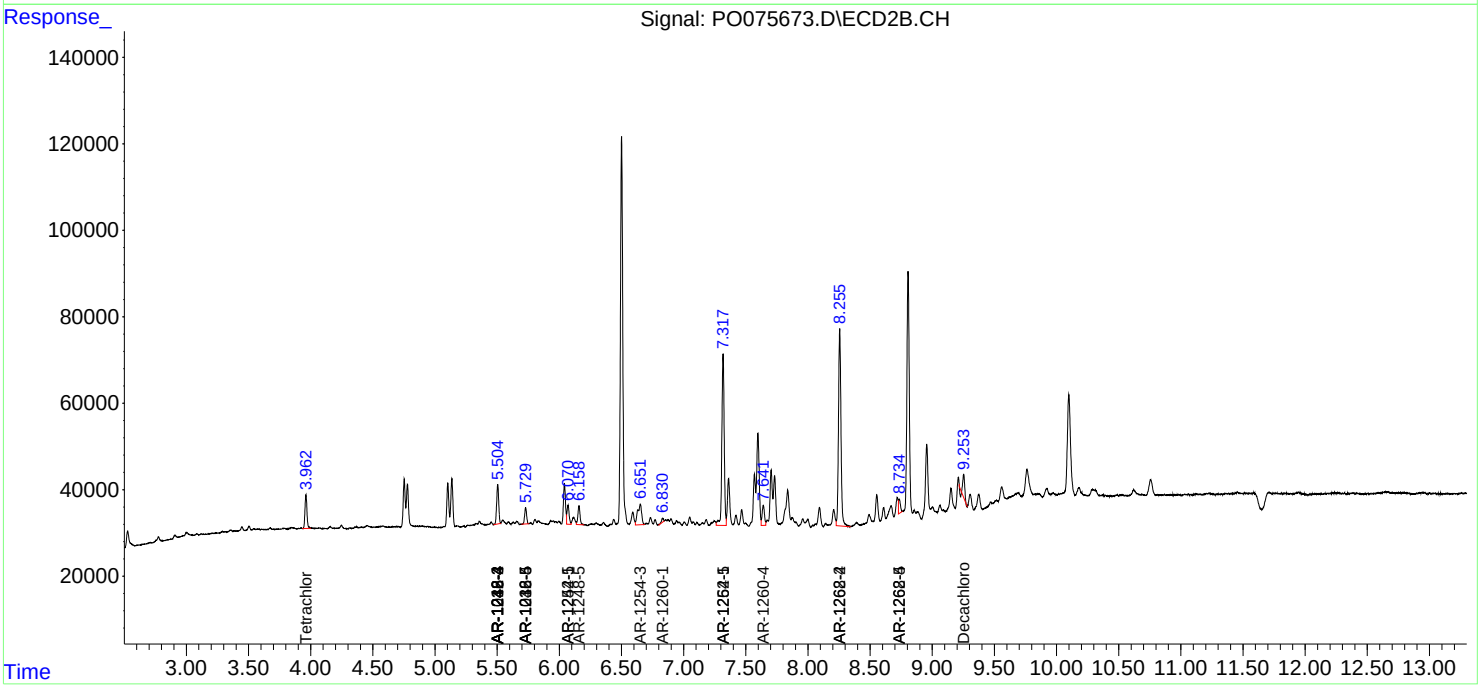
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 17:11
Operator : AJ/MA
Sample : M1469-03 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

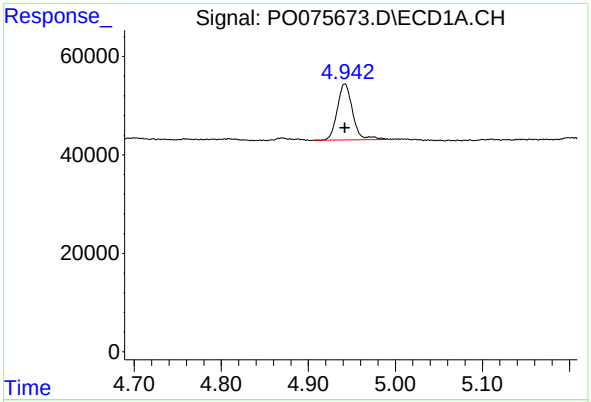
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:04:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



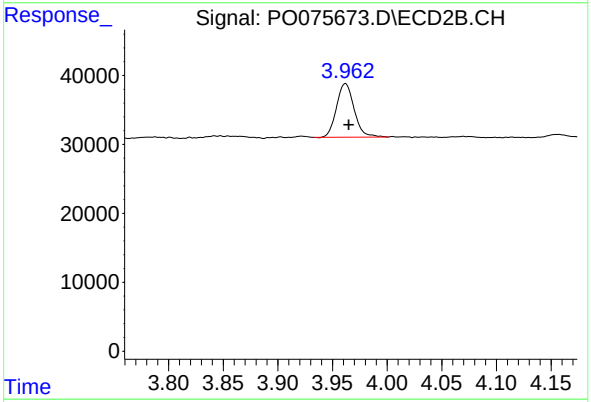




#1 Tetrachloro-m-xylene

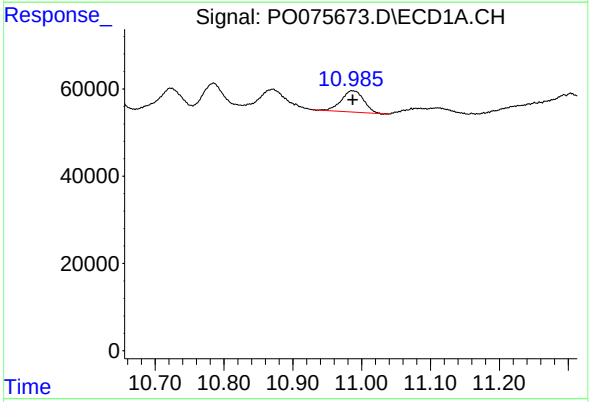
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 139180
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



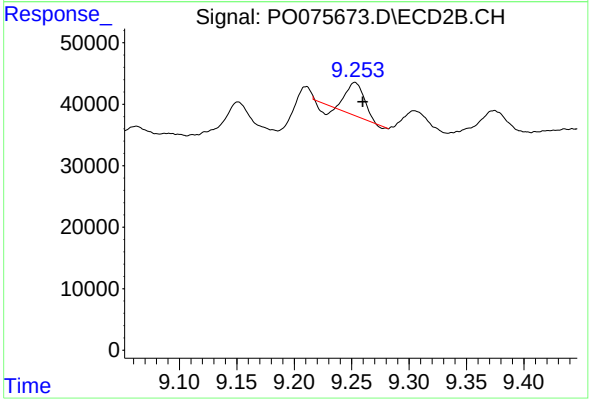
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 87361
Conc: 2.11 ng/ml



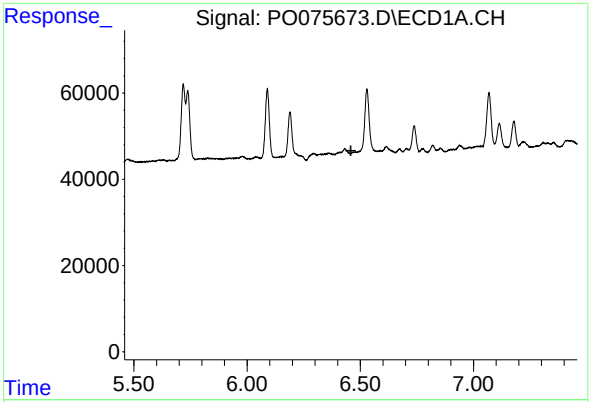
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: 0.000 min
Response: 111078
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

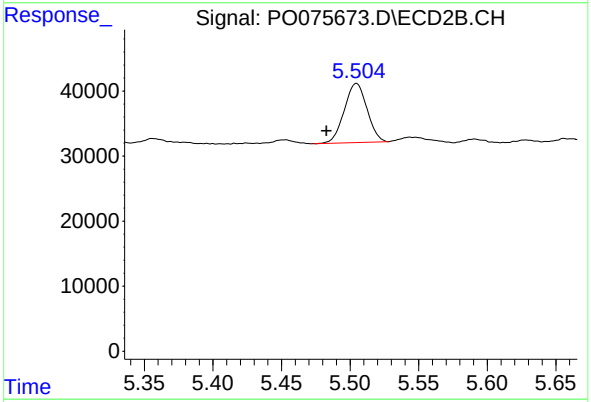
R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 53402
Conc: 1.10 ng/ml



#6 AR-1016-4

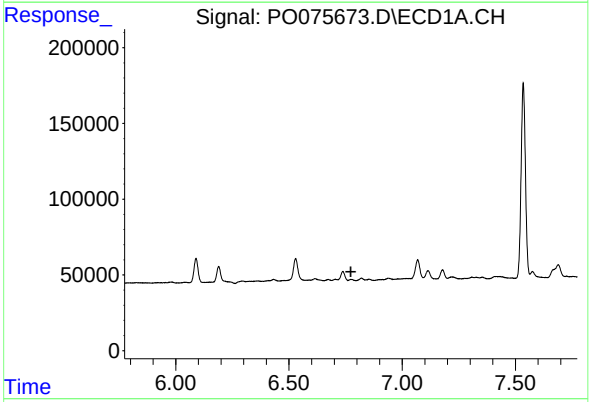
R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



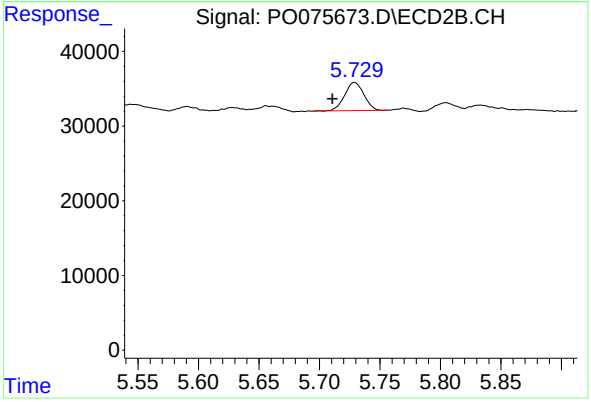
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: 0.022 min
Response: 104784
Conc: 99.68 ng/ml



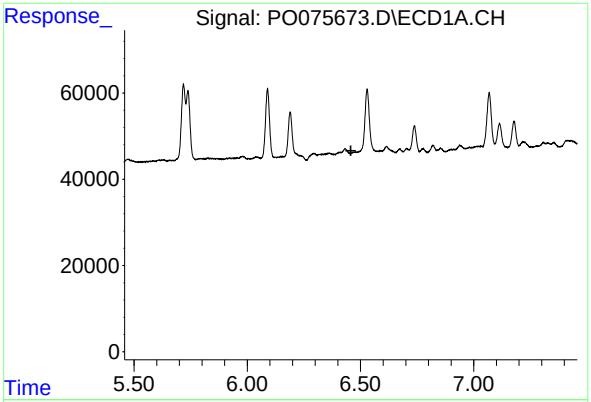
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#7 AR-1016-5

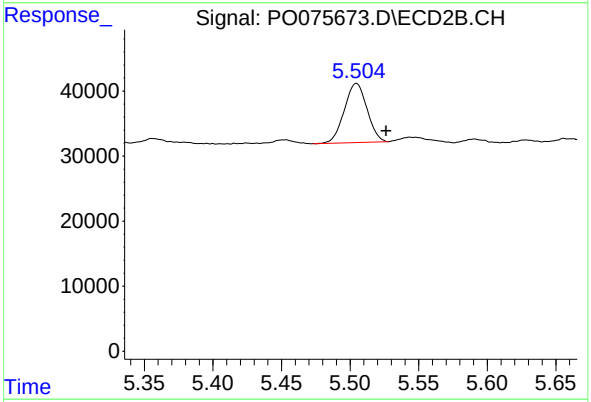
R.T.: 5.729 min
Delta R.T.: 0.018 min
Response: 41641
Conc: 31.87 ng/ml



#14 AR-1232-4

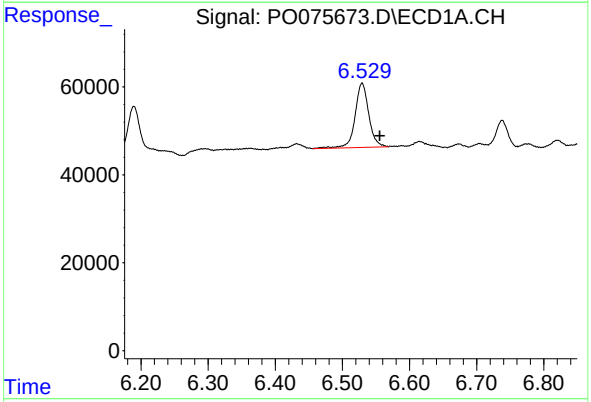
R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



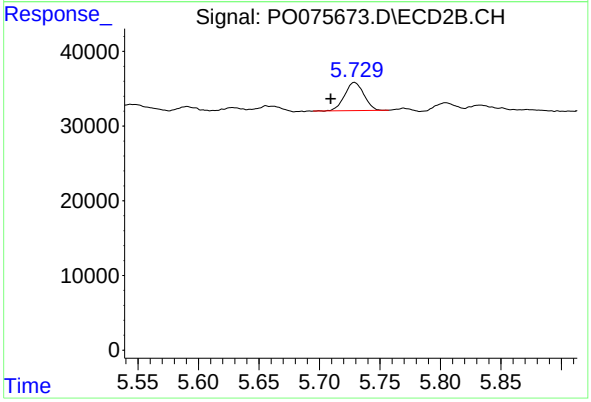
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.022 min
Response: 104784
Conc: 213.19 ng/ml



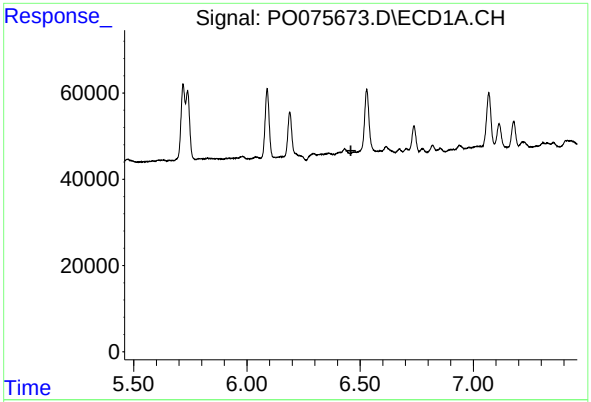
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.026 min
Response: 207934
Conc: 394.78 ng/ml



#15 AR-1232-5

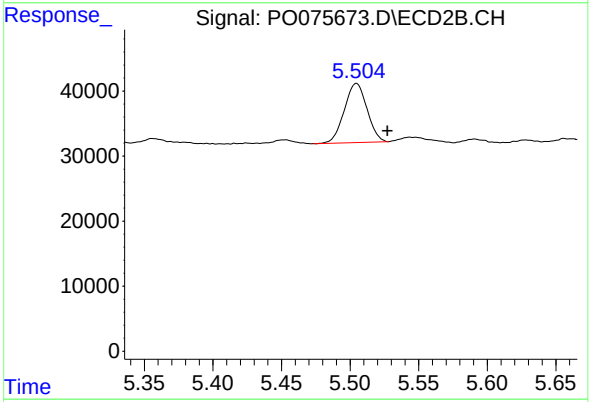
R.T.: 5.729 min
Delta R.T.: 0.019 min
Response: 41641
Conc: 77.26 ng/ml



#19 AR-1242-4

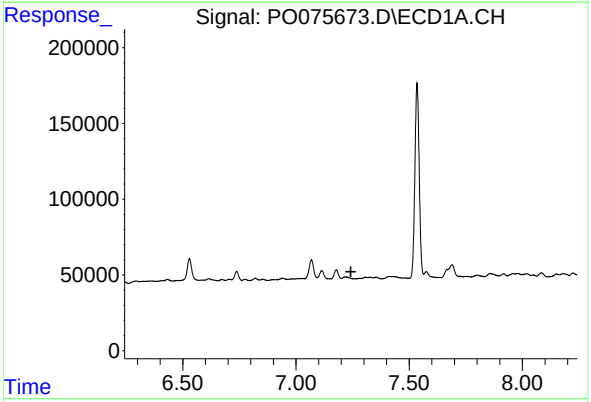
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



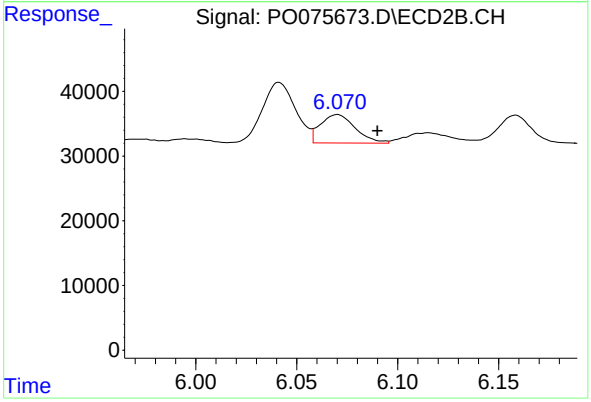
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.022 min
Response: 104784
Conc: 105.19 ng/ml



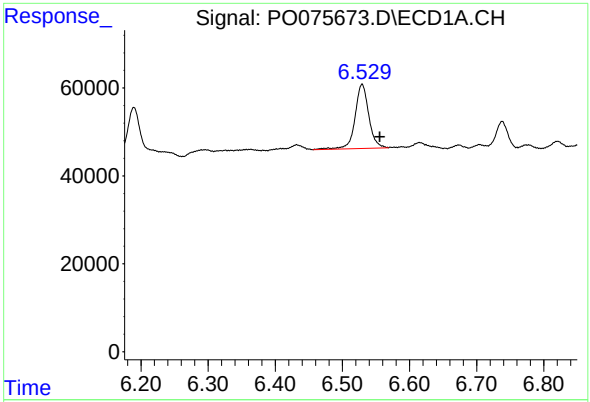
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#20 AR-1242-5

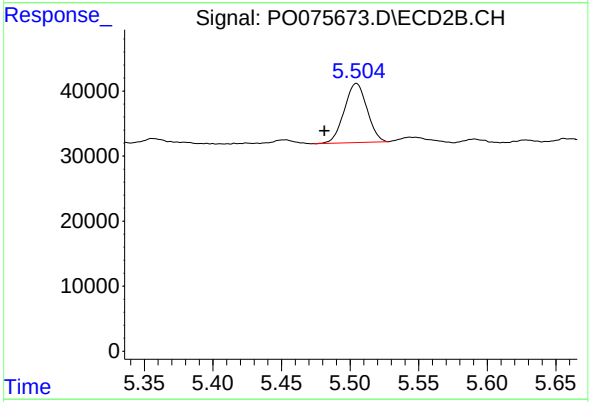
R.T.: 6.070 min
Delta R.T.: -0.020 min
Response: 53035
Conc: 40.05 ng/ml



#22 AR-1248-2

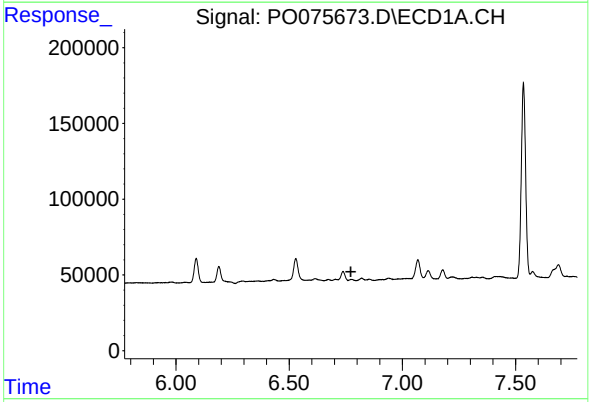
R.T.: 6.529 min
Delta R.T.: -0.027 min
Response: 207934
Conc: 104.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



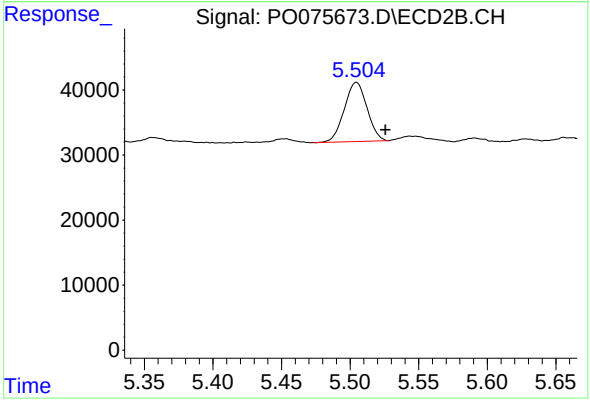
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: 0.023 min
Response: 104784
Conc: 72.50 ng/ml



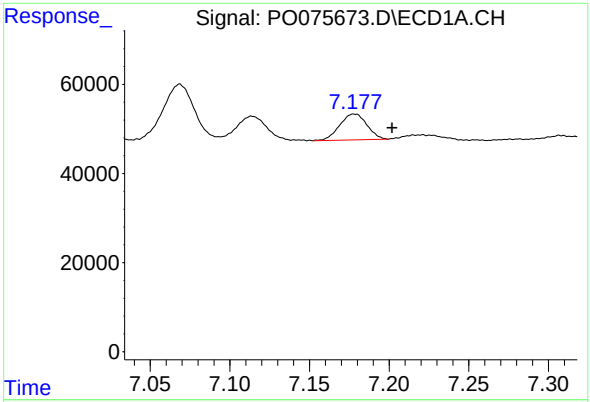
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#23 AR-1248-3

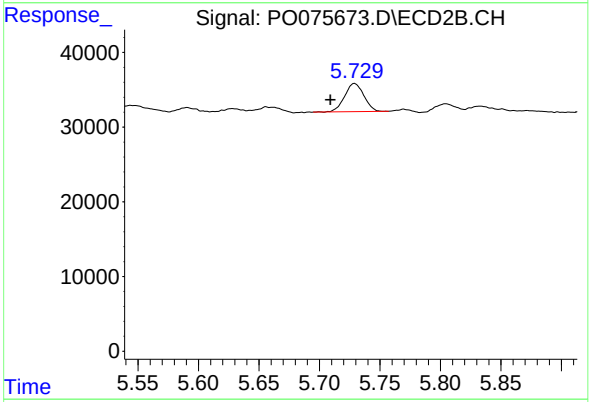
R.T.: 5.505 min
Delta R.T.: -0.021 min
Response: 104784
Conc: 71.31 ng/ml



#24 AR-1248-4

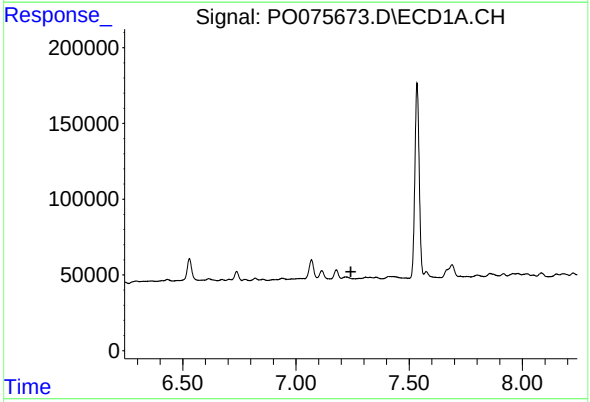
R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 69529
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



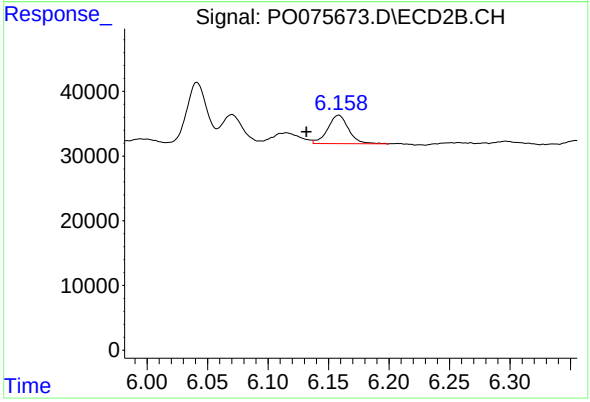
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: 0.020 min
Response: 41641
Conc: 23.79 ng/ml



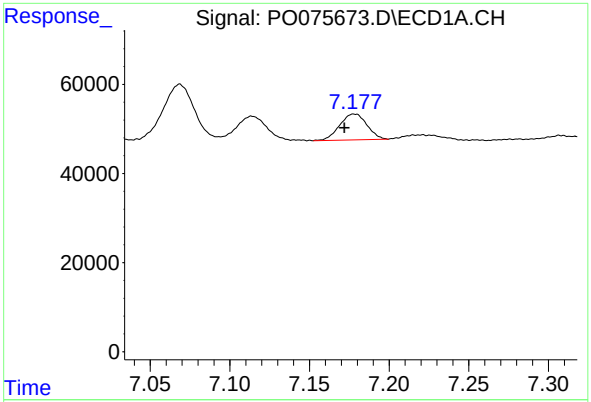
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#25 AR-1248-5

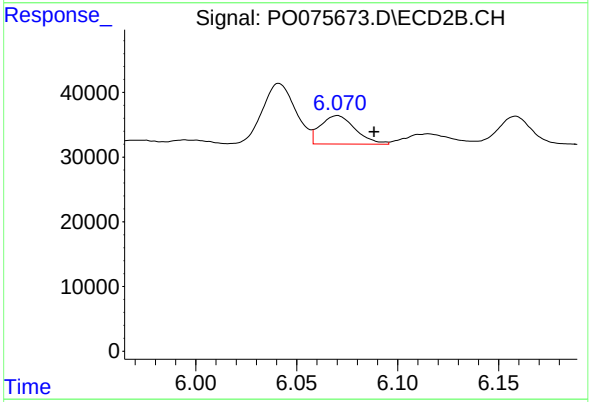
R.T.: 6.158 min
Delta R.T.: 0.027 min
Response: 52635
Conc: 28.44 ng/ml



#26 AR-1254-1

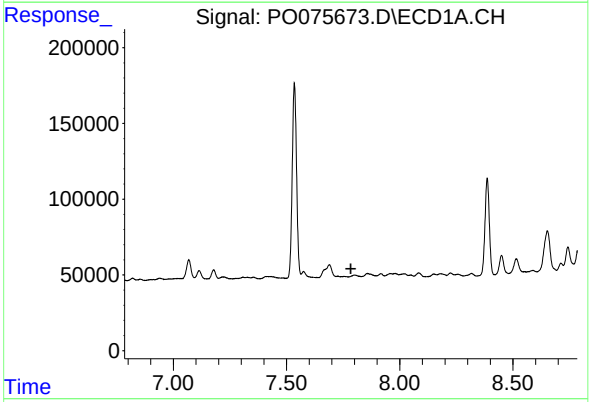
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 69529
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



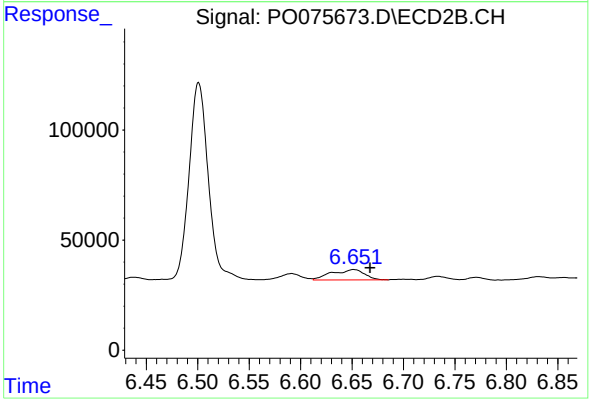
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 53035
Conc: 19.49 ng/ml



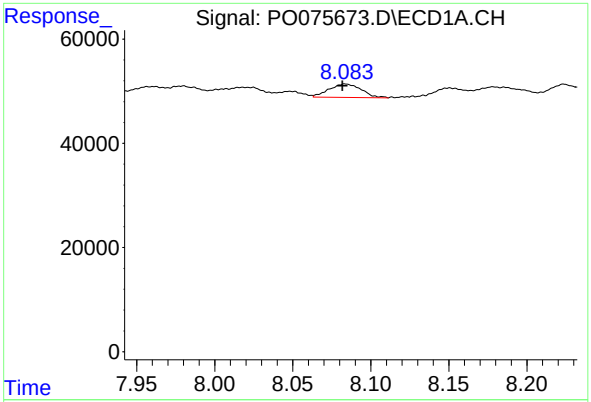
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



#28 AR-1254-3

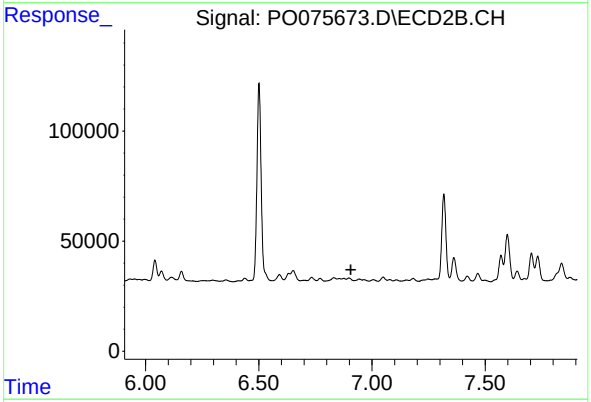
R.T.: 6.652 min
Delta R.T.: -0.016 min
Response: 105155
Conc: 26.90 ng/ml



#29 AR-1254-4

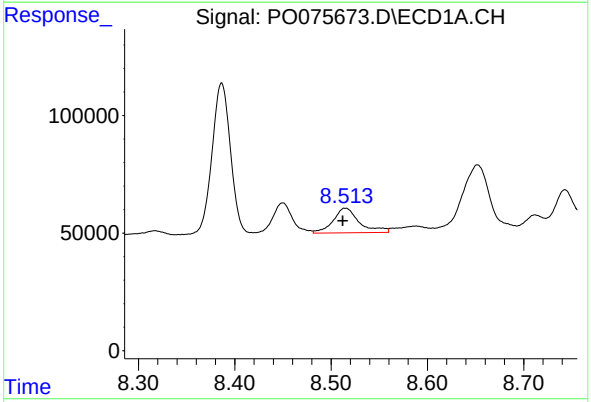
R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 36969
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



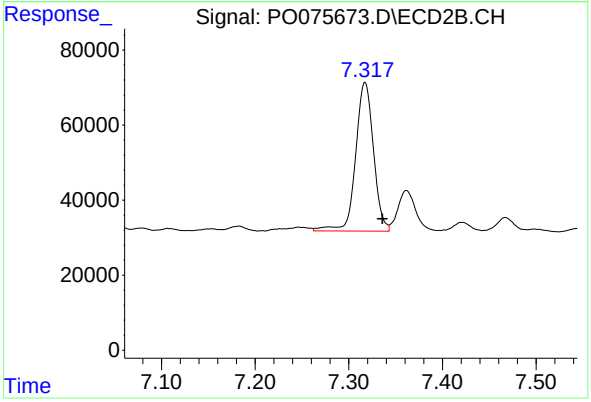
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



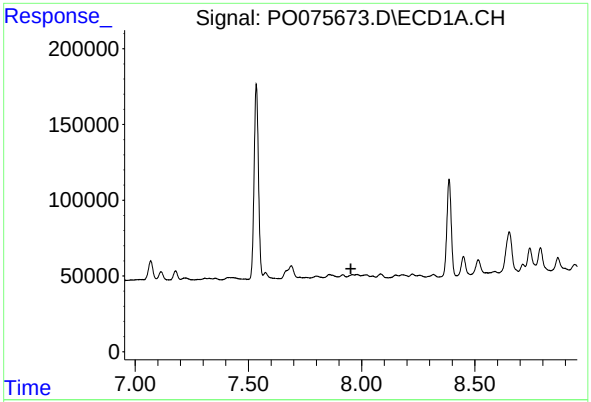
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: 0.003 min
Response: 199435
Conc: 56.97 ng/ml



#30 AR-1254-5

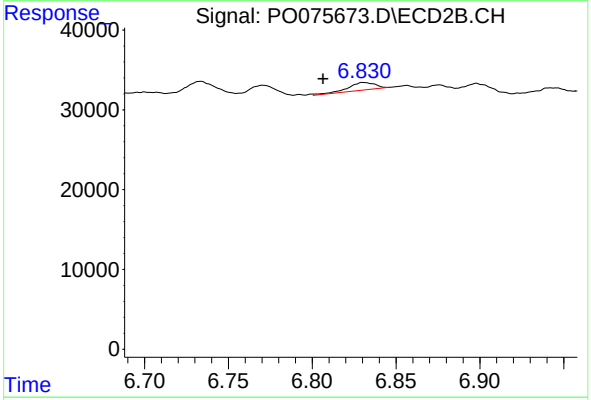
R.T.: 7.317 min
Delta R.T.: -0.019 min
Response: 525650
Conc: 147.99 ng/ml



#31 AR-1260-1

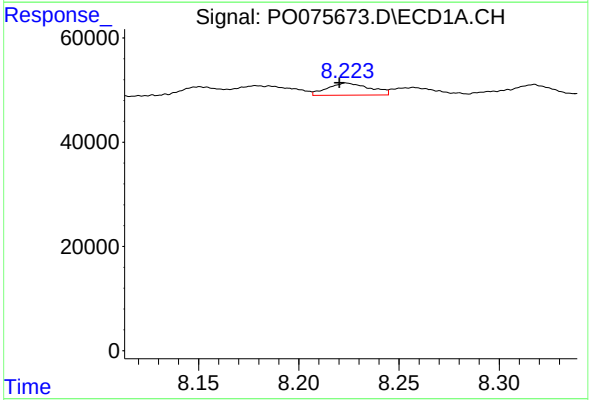
R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



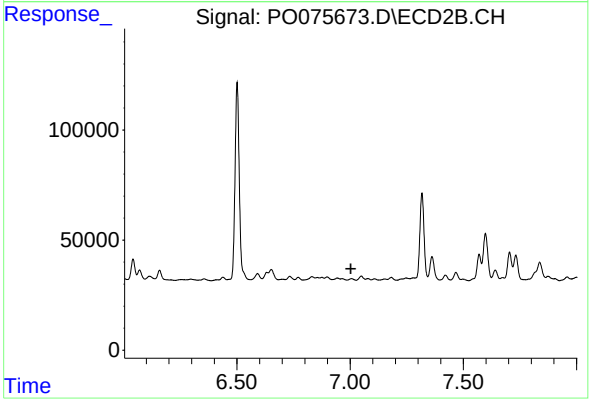
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: 0.024 min
Response: 10490
Conc: 4.26 ng/ml



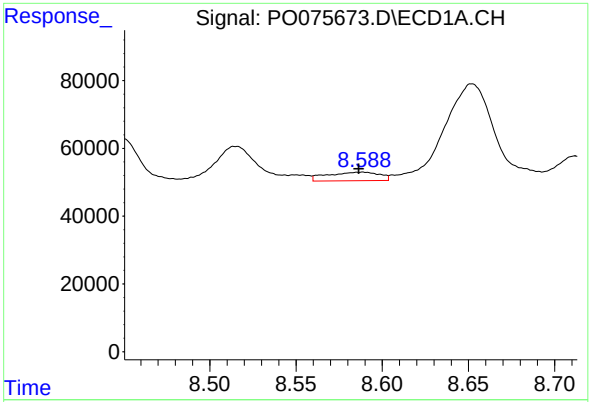
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 34534
Conc: 9.67 ng/ml



#32 AR-1260-2

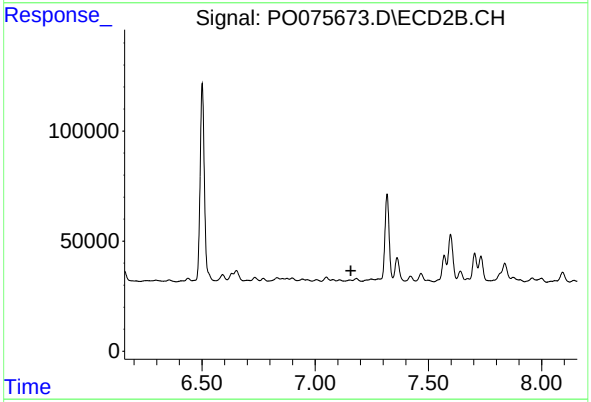
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#33 AR-1260-3

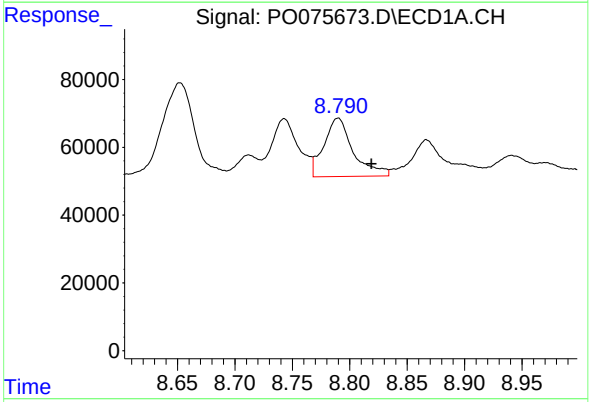
R.T.: 8.588 min
Delta R.T.: 0.002 min
Response: 53397
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



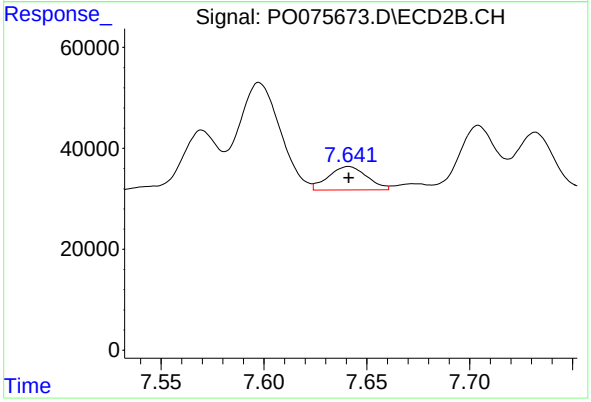
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



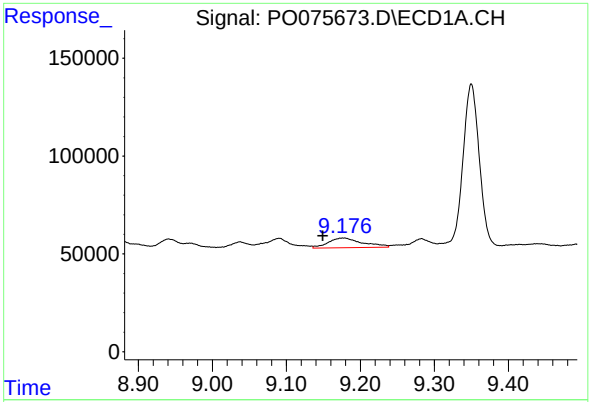
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: -0.029 min
Response: 305744
Conc: 93.76 ng/ml



#34 AR-1260-4

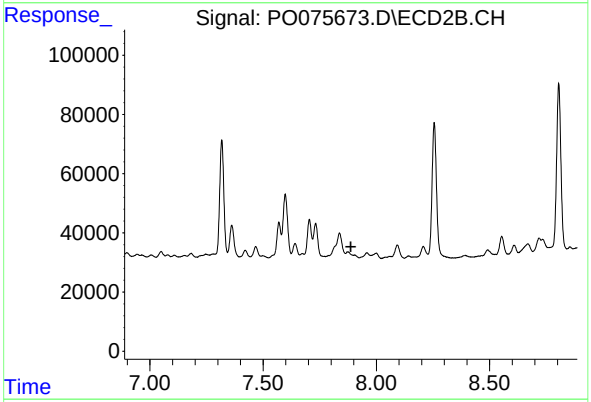
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 60737
Conc: 25.08 ng/ml



#35 AR-1260-5

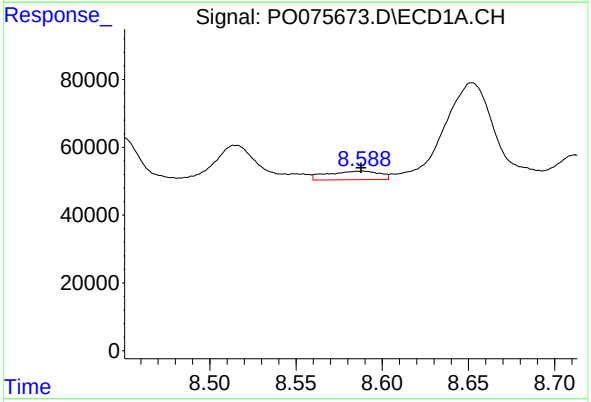
R.T.: 9.177 min
Delta R.T.: 0.028 min
Response: 159511
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



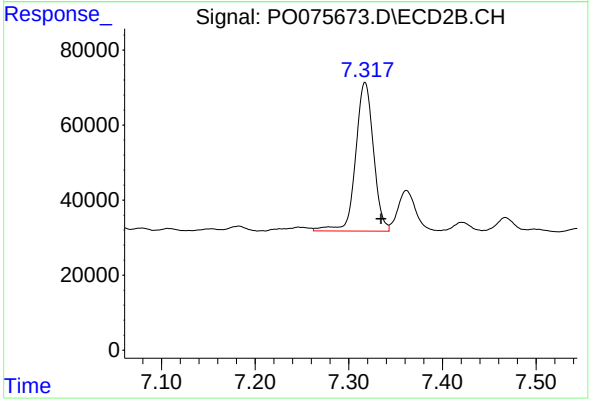
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



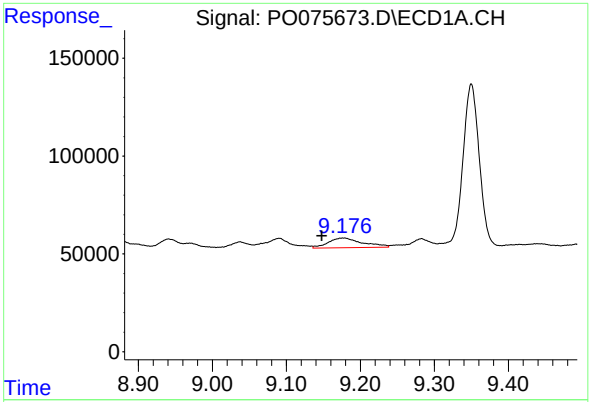
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 53397
Conc: 13.38 ng/ml



#36 AR-1262-1

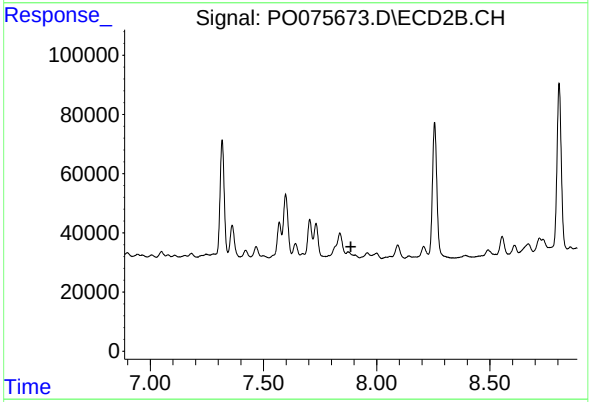
R.T.: 7.317 min
Delta R.T.: -0.017 min
Response: 525650
Conc: 257.72 ng/ml



#37 AR-1262-2

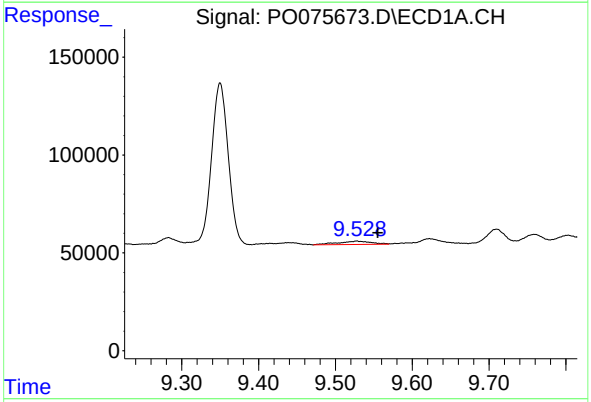
R.T.: 9.177 min
Delta R.T.: 0.029 min
Response: 159511
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



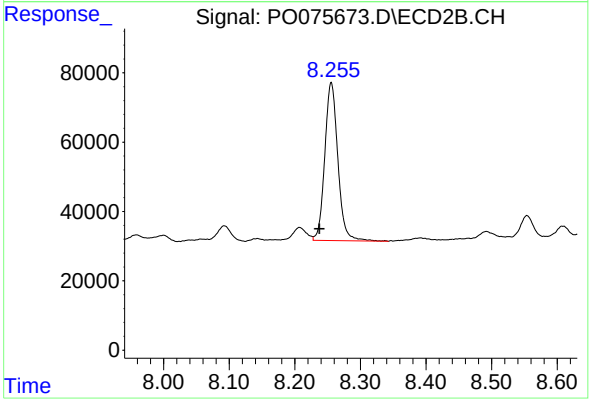
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.886 min
Response: 0
Conc: N.D.



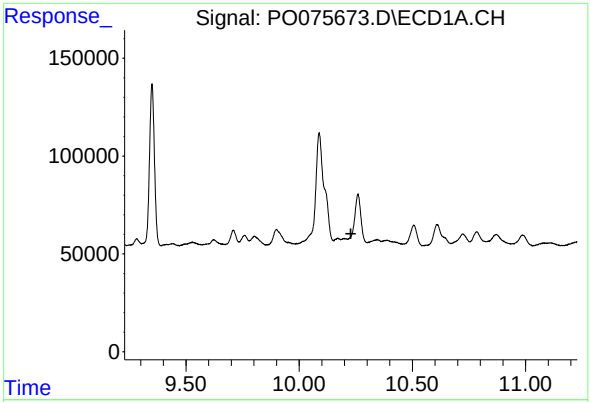
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.028 min
Response: 52604
Conc: 14.51 ng/ml



#39 AR-1262-4

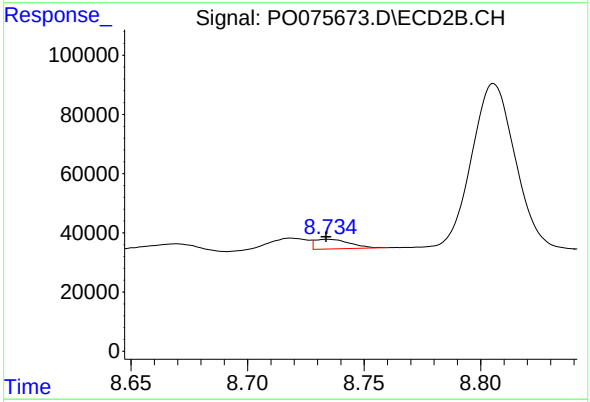
R.T.: 8.256 min
Delta R.T.: 0.018 min
Response: 630725
Conc: 124.87 ng/ml



#40 AR-1262-5

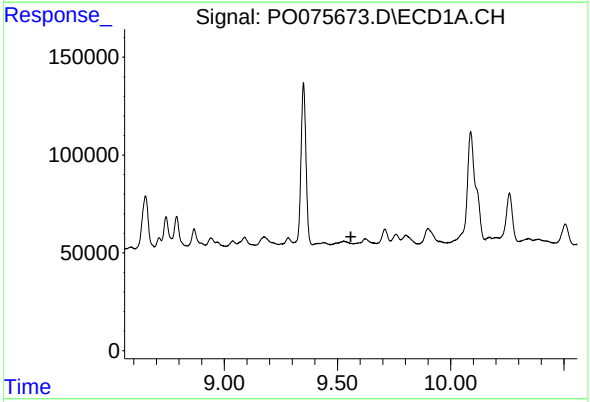
R.T.: 0.000 min
Exp R.T. : 10.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



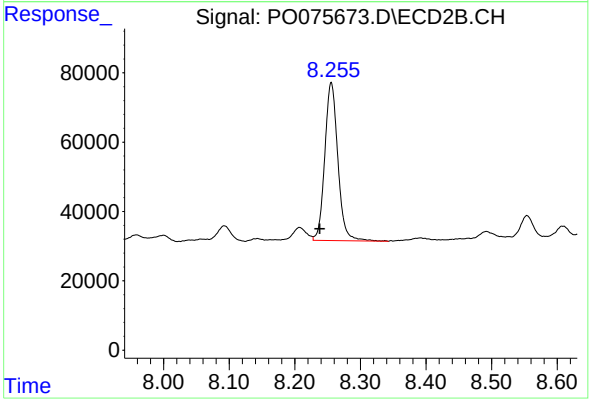
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 34177
Conc: 14.26 ng/ml



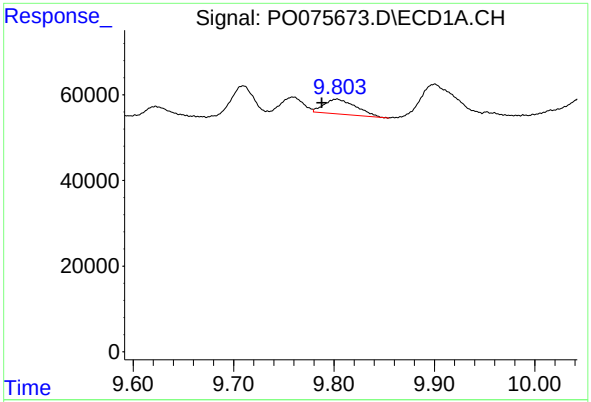
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

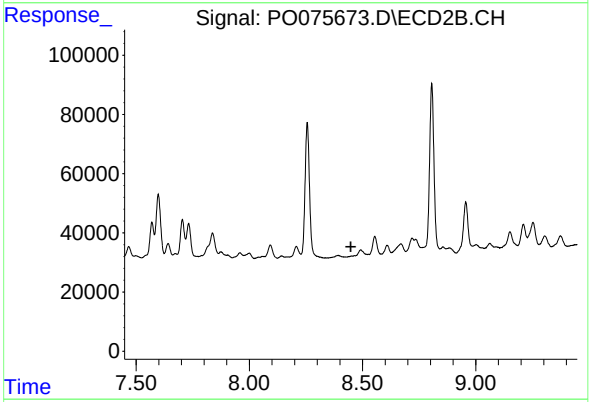
R.T.: 8.256 min
Delta R.T.: 0.017 min
Response: 630725
Conc: 89.91 ng/ml



#43 AR-1268-3

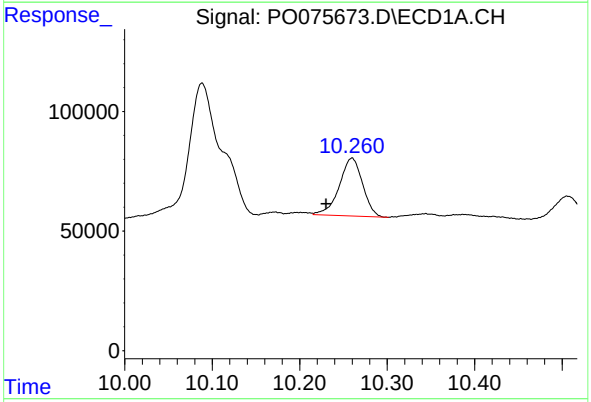
R.T.: 9.803 min
Delta R.T.: 0.015 min
Response: 76045
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



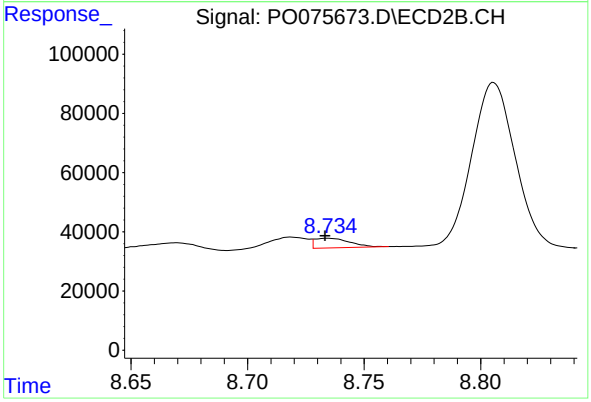
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.260 min
Delta R.T.: 0.030 min
Response: 449621
Conc: 157.01 ng/ml



#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: 0.001 min
Response: 34177
Conc: 12.94 ng/ml